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Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Teacher \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Unit 1: Multiplying and Dividing

Arc 1 Assessment

**6.NS.2**

Marcy wants to buy a digital camera, she want to compare what she would pay at an online store to what she would pay at a local store. The online store is selling the camera for $179.99 and the local store is selling the camera for $222.98. What is the difference in prices?

***Show your work.***

***Answer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_***

Jeffery had $308.87 in his checking account. He deposited $52 and wrote a check for $38.72. Find his new balance.

***Show your work.***

***Answer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_***

One pound of tomatoes costs $1.29. To the nearest cent, how much do 2.75 pounds of tomatoes cost?

***Show your work.***

***Answer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_***

You have $2.75. You want to buy trading cards that cost $.25 each. How many trading cards can you buy?

***Show your work.***

***Answer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_***

**6.NS.3**

Amber is organizing her baseball cards. Amber has 659 cards, she would like to separate them into 9 different boxes, if Amber puts an equal amount of baseball cards into each box, how many baseball cards will be in each box?

***Show your work.***

***Answer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_***

**6.NS.4**

Using the distributive property, factor the following expression:

27+99

***Show your work.***

***Answer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_***